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> MAGNETIC RECORDING MEDIUM  
> COMPRISING URETHANE BINDER  
> OF SPECIFIC T<sub>g</sub>

#### FIELD OF THE INVENTION

The present invention relates to a magnetic recording medium comprising a non-magnetic support on which a magnetic layer containing a ferromagnetic powder dispersed in a binder is provided via a non-magnetic lower layer. More specifically, the invention is concerned with a magnetic recording medium which has excellent error-rate characteristic and high durability and is suitable for record and playback of digital signals, especially suitable as magnetic tape.

#### BACKGROUND OF THE INVENTION

Magnetic recording media which each have on a non-magnetic support a magnetic layer containing a ferromagnetic powder dispersed in a binder are widely used as sound recording tapes, videotapes or floppy disks. And it is required for these recording media that their characteristics, such as electromagnetic conversion characteristic, running durability and other running properties, be on high levels. For instance, higher level of ability to reproduce original sounds is required of audio tapes for reproduction of musical recordings. And excellent electromagnetic characteristics, such as excellent ability to reproduce original pictures, are required for video tapes.

In order to achieve excellent electromagnetic

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